



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

g

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/609,222	06/30/2000	Masato Ochiai	35.C14602	2806
5514	7590	05/19/2005	EXAMINER	
FITZPATRICK CELLA HARPER & SCINTO			LE, HIEU C	
30 ROCKEFELLER PLAZA			ART UNIT	
NEW YORK, NY 10112			PAPER NUMBER	
			2142	
DATE MAILED: 05/19/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/609,222

Applicant(s)

OCHIAI ET AL

Examiner

Hieu c. Le

Art Unit

2142

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 3-8-05 for RCE.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6, 8-17, 19, 20, 23 and 25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6, 8-17, 19, 20, 23 and 25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 June 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

Art Unit: 2142

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/8/05 has been entered.

2. *Applicant had extensively amended claim 1 in order to traverse the prior art of the record.* The Applicant's argument filed 3/8/05 have been fully considered but they are moot of new grounds for the rejection.

Applicant alleges that "Salgado is not seen to describes suggest any of the devices store location information [,]" (p. 17, lines 5-15). The Examiner disagrees. Firstly, the Examiner cannot see any where in the claim language " the user can set-up an event relating to the job, that is transmitted to a device, where the device transmits event notification information back upon the occurrence of the event" upon which the applicant relies is not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. *In re Van Guens*, 988 F. 2d 1181, 26 USPQ2d 1057 (Fed. Cir 1993).

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

3. Claims 1-6,12-17 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter

Art Unit: 2142

which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Claim 1, recites "a second transmitting unit adapted to transmit to said device event information of an event relating to the job that is to be notified by the device to said information processing apparatus". There is no disclosure anywhere in the specification as originally filed of "a second transmitting unit adapted to transmit to said device event information of an event relating to the job that is to be notified by the device to said information processing apparatus". More specifically, the specification recites transmitting a request from a user to a device (printer) connected to a processing apparatus. The device (printer) judges the status of the job and transmits status information and hierarchical location information (p. 2, line 22-p3, line 6). Nowhere in the specification, event information is transmitted to the device. It is the opposite, the device transmits event information relating to the job to the user.

Claim Rejections - 35 U.S.C. § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-6,8-20,23, 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over of Salgado (US Patent 5,872,569) in view of Sekizawa (US Patent 6,430,711) ~~the combination of Sekizawa (US Patent 6,430,711) in view of Salgado (US Patent 5,872,569).~~

As to claim 1, [As best understood by the Examiner] Salgado discloses an information processing apparatus for monitoring a job requested of a device on a network, comprising:

a first transmitting unit adapted to transmit a job to a devices connected to the information processing status through a network [Fig. 6 a user transmits a request to a document processing system connect to a printer (device) for processing a document (job) via a network].

a second transmitting unit adapted to transmit to said device event information of and event relating to the job that is to be notified by said device to said information processing apparatus [the printer (device) transmits status information w.r.t the processed job to the user (col. 21, lines 53-65, col. 26, lines 20- 62);

a display unit adapted to display information indicating said device and the received event notification information on a map for displaying a location of the device [Fig. 12, shows a screen display a map that displays printer 284 (device location of the printer (north printer) and location of the printer (northern printer) and status (available)].

Salgoda does not disclose receiving unit adapted to receive event notification information of the event from said device.

Sekizawa disclose a system that gets status information indicating the status of network printers and receives status of network printers (col. 19, lines 22-35) and location information of the printer (col. 21, lines 9-14, col. 26, lines 26, line 61-col. 27, line 4).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to use Sekizawa 's teachings to modify Salgado's apparatus by receiving status information of the printer (device) in order to facilitate the programming of a job or controlling an output of the job.

As to claim 2, Salgado further discloses further comprising:

a storing unit adapted to store map data for displaying the location of said device, wherein the display unit displays the information indicating said device on the map displayed based on the map data [(col. 7, lines 55-63, Fig. 12 shows the display of printer (device) 284 as an icon indicating the device on the map data (col.19, lines 58-63)].

As to claim 3, Salgado further discloses wherein the display unit changes a displaying information indicating said device according to a content of the received event notification information (col. 20, lines 37-53).

As to claim 4, Salgado further discloses further comprising a third receiving unit adapted to receive map data for displaying the location of said device from another information processing apparatus on the network [map data is stored on a server (another) information processing unit (col. 7; lines 55-63) and a set of document processing devices (third receiving device (col. 7, lines 64-67))];

wherein the displays unit displays the information indicating the device on the map displayed based on the map data received by said second receiving a unit [the printer (device) in Fig. 12 is indicated as an icon on the map data (col. 19, lines 58-63)].

As to claim 5, refer to claim 3 rejection. Salgado further discloses further comprising a storing unit adapted to store map data corresponding to plural hierarchical location information for displaying the location of the device (col. 18, lines 10-12).

As to claim 6, Salgado further discloses wherein the display unit displays the information indicating said device and the event notification information on a same screen [Fig. 12, shows the printer (device) 284 as icon indicating the device on the map data (col. 19, lines 58-63)].

As to claim 8, Sekizawa discloses a device for processing a job requested via a network, comprising:

A first storing unit adapted to store displaying a location information for display a location of the device [a local retention section (first storing unit) stores the IP address of the network printer (col. 36, lines 61-67)],

receiving unit adapted to receiving from said information processing the apparatus event information of an event relating to the request job that is be notified to information processing apparatus (col. 21, lines 9-14- col. 26, lines 61, col. 27, line 4).

a transmission-unit adapted to transmit event notification information (col. 27, lines 15-16, col. 28, lines 14-20).

Sekizawa does not disclose display location information to said information processing apparatus .

Salgado disclose a system with a screen to indicate the status of a set of devices for facilitating the programming of a job or controlling an output of the job (abstract). As shown in Fig. 12 a screen displays a map that displays printer 284 (device) and indicates that the north printer (location of device) is a available (status) while the printer on Bldg 2 (location of device is not available) (status).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to use Salgado's teachings to modify Sakizawa's apparatus by displaying the printer location and status information on a map in order to facilitate the programming of a job or controlling an output of the job.

As to claim 9, refer to claim 8 rejection. Salgado further discloses further comprising a storing unit adapted to store display location information on an for displaying a location of said device [As shown in Fig. 12, a location information of a printer (device) and in Fig. 16, one of the attributes that is indicated for device is location. The attributes are hierarchical in order (col. 18, lines 10-12) and the attributes are stored on a server (col. 7, lines 55-63) (storing means)].

a judgment unit adapted to judge a status of a the request job [the status of the printer (device) associated with the job is determined and sent to the user (col. 20, lines 37-48, col. 22, lines 57-61)]; and

a transmission unit adapted to transmits according to a request from-another device on said network, information indicating the judged job status and the information

store by storing unit to said another device [the status and location of the printer is transmitted to the user work station (another device) and displayed (col. 20; lines 37-47) based on a user search (request) (col. 22, lines 44-46)].

As to claim 10, refer to claims 8 rejection.

As to claim 11, refer to claims 8 & 9 rejection.

Claim 12 is a method analogous to the device of claim 1, arguments analogous to those applied to claim 1 are applied to claim 12.

As to claim 13, refer to claim 2 rejection.

As to claim 14, refer to claim 3 rejection.

As to claim 15, refer to claim 4 rejection.

As to claim 16, refer to claim 5 rejection.

As to claim 17, refer to claim 6 rejection.

Claim 19 is a method analogous to the device of claim 8, arguments analogous to those applied to claim 8 are applied to claim 19.

As to claim 20, refer to claim 9 rejection.

Claim 23 is storage medium analogous to the device of claim 1, arguments analogous to those applied to claim 1 are applied to claim 23.

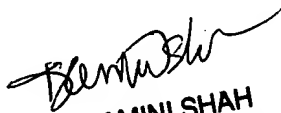
Claim 25 is storage medium analogous to the device of claim 8, arguments analogous to those applied to claim 8 are applied to claim 25.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hieu Le whose telephone number is (517) 272-3897. The examiner can normally be reached on Monday to Friday from 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dharia Rupal, can be reached on (571) 272-3880. The fax phone number for this Group is (703) 308-9051.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Hieu Le


KAMINI SHAH
PRIMARY EXAMINER